

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	42	(tubular near4 electrode) same (insulated near4 rod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 04:44
L19	5	("3564397").URPN.	USPAT	OR	ON	2009/10/01 04:51
L20	10	("3564397" "3774238" "3784897" "3928796"). PN. OR ("4288793").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/01 04:53
L21	28	("2824281" "3566221" "3596592" "3702957" "3784897").PN. OR ("3928796").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/01 04:56
L22	54	("2570218" "3119266" "3533286" "3553575" "3716782" "3742347" "3928796" "3995488"). PN. OR ("4086528").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/01 05:00
L23	41	("1571293" "2720624" "2768368" "2774959" "2817234" "2910940" "2950601" "3189802" "3475960" "3681988" "3863147" "3864974" "3878719" "3918306" "3958159" "4010650" "4025846" "4086528" "4122718").PN. OR ("4389900").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/01 05:08
L24	22	("2978638" "3631430" "3845377" "3857092" "3928796").PN. OR ("4206401").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/01 05:20
L25	5	("2936411").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 05:48

L26	32	((("5,233,984") or ("3,290,786") or ("6,249,984") or ("3,487,303") or ("5,726,359") or ("4,206,401") or ("6,825,751") or ("2,936,411") or ("5,233,984") or ("5,930,907") or ("5,428,902") or ("5,774,996") or ("6,095,991"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 05:59
L27	32	((("5,233,984") or ("3,290,786") or ("6,249,984") or ("3,487,303") or ("5,726,359") or ("4,206,401") or ("6,825,751") or ("2,936,411") or ("5,233,984") or ("5,930,907") or ("5,428,902") or ("5,774,996") or ("6,095,991"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 06:00
S1	1913	(attitude inclinat\$3) and (electrode same fluid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 16:38
S2	2	"562139".apn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 16:39
S3	68	S1 and posture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 16:40
S4	11	("2823367" "3701093" "3710371" "3721956").PN. OR ("4284984").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 16:42
S5	16	("2823367").URPN.	USPAT	OR	ON	2009/09/24 16:43

S6	49	("1855581" "1908430" "2099483" "2127753" "2744976" "2758195" "2823367" "3108750" "3348844" "3601729" "3787647" "3809395" "3876850" "4377210"). PN. OR ("4503299").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 16:45
S7	54	("2107570" "2228456" "2997557" "3706867" "3748415" "3831163" "4023346" "4082927" "4097698" "4450326" "4503299" "4520257" "4628160" "4697174" "4956629" "5123499" "5136126").PN. OR ("5209343").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 16:48
S8	18	("3163856" "4348562" "4536755" "4617525" "5038137" "5146206" "5209343" "5430435"). PN. OR ("6129686").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 16:49
S9	72	("3163856" "3442023" "3487303" "3992951" "4167818" "4428378" "4771780" "4811491" "4846195" "4869251" "4896068" "4937518" "5010893" "5025791" "5031614" "5031618" "5044365" "5052388"). PN. OR ("5233984").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 16:54
S10	26	("2979959" "3129347" "3486506" "3554199" "3619524" "3926198" "4031848" "4527153" "4771780").PN. OR ("4869251").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 16:57
S11	2	("5628777").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/24 17:08

S12	59	("4140132" "4428378" "4485813" "4662377" "4686988" "4708143" "4712555" "4774950" "4790317" "4821723" "4936304" "4967748" "4989602" "5014697" "5014700" "5031615" "5040534" "5044366" "5109842" "5161540" "5233984" "5304208" "B14232679").PN. OR ("5628777").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 17:08
S13	12	((("6168563") or ("6364834") or ("5408520") or ("6497655") or ("6805667") or ("20040122486")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/25 12:07
S14	3	"086192".apn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:20
S15	1942	(600/547,554).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/29 10:19
S16	20	("3894532" "4129125" "4697599" "4797840" "4809707" "4917092" "5017019" "5399018" "5588440").PN. OR ("5897505").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 10:29
S17	22	("3665302" "4164214" "4494554" "4537573" "4758778" "5053703" "5239258" "5353802" "5738107" "5938593" "5961471" "5964703" "6041253" "6085115" "6400983" "6487449" "6501984" "6516218" "6564079" "6654634"). PN. OR ("6823212").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 10:36
S18	10	("20010034491" "4548211" "4617939" "4895163" "4949727" "5353802" "5544662" "5560372" "5720296" "6408204").PN. OR ("7203536").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 10:39

S19	45	("3866600" "4540002" "4951683").PN. OR ("5353802").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 10:40
S20	3261	(600/587,595).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/29 10:54
S21	708	S20 and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/29 10:56
S22	857	(33/512).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/29 11:40
S23	206	(600/594).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/29 11:50
S24	20	("2324672" "2508419" "3293585" "3496644" "3608541").PN. OR ("3908279").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 11:54
S25	424	(324/661).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/29 12:03
S26	9208	(attitude posture) near4 (detector sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/29 12:19
S27	6282	S26 and @ad< "20040628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/29 12:20

S28	85	S27 and (electrode and dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/29 12:43
S29	25659	(orientation) near4 (detector sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/29 12:50
S30	1133	S29 and (electrode and dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/29 12:50
S31	221	(("4315117") or ("5008946") or ("3908279") or ("4367938") or ("4392126") or ("4567672") or ("4602302") or ("4621702") or ("5354317") or ("5472453") or ("5808540") or ("5984648") or ("6038764") or ("6192298") or ("6289240") or ("6438408") or ("6950710") or ("7502649") or ("20030088302") or ("20060069322") or ("20060145707") or ("20060253043") or ("20070179556") or ("20080119750") or ("20080177194") or ("20090012416") or ("20090085866") or ("4553605") or ("3642276") or ("4136269") or ("4108164") or ("4259967") or ("4326125") or ("4362954") or ("4379636") or ("4381459") or ("4466692") or ("4537573") or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/29 13:39

("4540233") or
("4549052") or
("4562391") or
("4571750") or
("4588273") or
("4617525") or
("4623179") or
("4625731") or
("4630155") or
("4776637") or
("4785371") or
("4799546") or
("4863337") or
("4871998") or
("4872187") or
("4897683") or
("4910816") or
("4914423") or
("4932882") or
("4938464") or
("4938180") or
("4940430") or
("4940417") or
("4942757") or
("4945487") or
("4958145") or
("4981319") or
("4985605") or
("5000650") or
("5010774") or
("5019765") or
("5055055") or
("5030116") or
("5176706") or
("5183418") or
("5253139") or
("5273460") or
("5274505") or
("5274908") or
("5276527") or
("5285139") or
("5303715") or
("5336930") or
("5402107") or
("5406837") or
("5409251") or
("5413497") or
("5415562") or
("5435318") or
("5460530") or
("5469269") or
("5478247") or
("5488859") or
("5522092") or
("5527185") or
("5533520") or
("5573299") or
("5585738") or

		("5588440") or ("5598627") or ("5623293") or ("5640101")).PN.				
S32	39	("1134320" "3451032" "3509296" "3517999" "3629774" "3686606" "3782368" "3820529" "3942516" "4055078" "4152304" "4170225" "4258100" "4419653" "4526039" "4634404" "4696307" "5060527" "5152170" "5174718" "5243871" "5436622" "5536568").PN. OR ("5808540").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 13:44
S33	40	("2042606" "2472214" "2679569" "2734978" "3099578").PN. OR ("3629774").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 13:48
S34	54	("3548812" "3628538" "3641993" "3730173" "3753433" "3905355" "3916876" "3958563" "3983865" "4014323" "4031883" "4110918"). PN. OR ("4170225").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 13:51
S35	13531	(inclination) near4 (detector sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/29 14:04
S36	195	S35 and (electrode and dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/29 14:04
S37	24758	(inclination tilt) near4 (detector sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/29 14:05
S38	464	S37 and (electrode and dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/29 14:05

S39	27	("1007998" "3290786" "4077132" "4531300" "4583296" "4628729" "5083383" "5259118"). PN. OR ("5428902").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 14:17
S40	25	("3290786").URPN.	USPAT	OR	ON	2009/09/29 14:18
S41	31	("2713726" "3290786" "3497950" "4244117" "4531300" "4536967" "4547972" "4567666" "4583296" "5428902"). PN. OR ("5774996").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 14:36
S42	52	("1634934" "2852646" "3171213" "3186224" "3290786" "3464276" "3487303" "3843539" "3906471" "3937078" "3992951" "4344235" "4365421" "4496836" "4497118" "4517750" "4583296" "4641434" "4846954" "4937518" "4972595" "5031329" "5079847" "5159761" "5170567" "5174033" "5180986" "5279040" "5428902" "5581034" "5612679" "5630280" "5731761" "5774996" "5852878" "5930907"). PN. OR ("6249984").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 14:38
S43	107	("2487433" "3555219" "3567881" "3593250" "3627972" "3673362" "3683136" "3706867" "3715535" "3786472" "3876850" "3911666" "3978301" "3983350" "4016752" "4022998" "4201900" "4434337" "4450326" "4467154" "4520257" "4628160" "4649240" "5039843" "5143208" "5150104" "5155308" "5332876" "5365116" "5391846"). PN. OR ("5751074").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 14:55
S44	3	("5052223" "5802728" "6276206").PN. OR ("7360424").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 15:01

S45	31	("2713726" "3290786" "3497950" "4244117" "4531300" "4536967" "4547972" "4567666" "4583296" "5428902"). PN. OR ("5774996").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 15:30
S46	30	("1007998" "3290786" "3992951" "4167818" "4528760" "4811491" "4831558" "4912662" "5428902" "5612679" "5625955" "5689445" "5761818" "5774996" "6249984").PN. OR ("6449857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 15:32
S47	15	("3942258" "4546551" "4677381" "4953305" "5095631" "5161311" "5287295").PN. OR ("5689445").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 15:33
S48	10	("3271650" "4484393" "5625955").PN. OR ("5930907").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 15:43
S49	3	("5052223" "5802728" "6276206").PN. OR ("7360424").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 15:45
S50	126	(US-20060145707-\$ or US- 20030227441-\$ or US- 20040016137-\$ or US- 20040163471-\$).did. or (US-4108164-\$ or US- 4284984-\$ or US-3671933- \$ or US-3720426-\$ or US- 3778763-\$ or US-4138600- \$ or US-4282412-\$ or US- 4346913-\$ or US-4365240- \$ or US-4503299-\$ or US- 3601729-\$ or US-3787647- \$ or US-3876850-\$ or US- 5068645-\$ or US-5209343- \$ or US-5363120-\$ or US- 5669147-\$ or US-6129686- \$ or US-4348562-\$ or US- 5430435-\$ or US-6313417- \$ or US-6323446-\$ or US- 6356203-\$ or US-6852935- \$ or US-7067748-\$ or US- 7115824-\$).did. or (US- 4841285-\$ or US-6130609- \$ or US-5233984-\$ or US- 3992951-\$ or US-4167818- \$ or US-4771780-\$ or US- 4811491-\$ or US-4846195- \$ or US-4869251-\$ or US- 5183056-\$ or US-5318596- \$ or US-4896068-\$ or US-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/29 15:56

4937518-\$ or US-5342404-\$ or US-5628777-\$ or US-5726359-\$ or US-5755741-\$ or US-6732440-\$ or US-6119516-\$ or US-6487906-\$ or US-6704603-\$ or US-7109967-\$ or US-3582935-\$ or US-3908279-\$ or US-4672753-\$ or US-5155442-\$ or US-5452519-\$).did. or (US-6453745-\$ or US-4800542-\$ or US-4795248-\$ or US-5808540-\$ or US-3906471-\$ or US-4377912-\$ or US-4583296-\$ or US-4624140-\$ or US-4707927-\$ or US-5079847-\$ or US-5083383-\$ or US-5172481-\$ or US-5182947-\$ or US-5323118-\$ or US-5428902-\$ or US-5625955-\$ or US-5630280-\$ or US-5774996-\$ or US-4244117-\$ or US-6249984-\$ or US-3937078-\$ or US-4641434-\$ or US-4846954-\$ or US-5159761-\$ or US-5170567-\$ or US-5279040-\$ or US-5581034-\$).did. or (US-5930907-\$ or US-6449857-\$ or US-6490802-\$ or US-6880257-\$ or US-5751074-\$ or US-6706980-\$ or US-7360424-\$ or US-5052223-\$ or US-5689445-\$).did. or (US-2823367-\$ or US-3163856-\$ or US-3442023-\$ or US-3487303-\$ or US-2979959-\$ or US-3268845-\$ or US-2567253-\$ or US-2825978-\$ or US-3290786-\$).did. or (WO-9007360-\$ or DE-4205790-\$ or FR-2619914-\$ or WO-9011489-\$ or DE-3920246-\$).did. or (JP-01119710-\$).did. or (US-5150104-\$ or WO-9817966-\$ or SU-448497-\$ or GB-2059068-\$ or US-4377912-\$ or GB-2204136-\$ or WO-9011489-\$ or DE-3920246-\$ or US-5079847-\$ or US-5180986-\$ or US-5323118-\$ or DE-10007246-\$ or RU-2178547-\$ or WO-02082017-\$ or US-6490920-\$ or US-

		20040016137-\$ or US-6802132-\$ or JP-2005156532-\$).did.				
S51	19	S50 AND ((counter reference) near4 electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/29 15:57
S52	0	(inclino near meter) and (pair near4 (counter reference) near4 electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/29 16:04
S53	0	(inclino near meter) and ((counter reference) near4 electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/29 16:05
S54	74	(inclinometer) and ((counter reference) near4 electrode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/29 16:05
S55	31	("3221226" "3812039" "3906471" "4028260" "4350040" "4377912" "4434209" "4454567" "4477860").PN. OR ("4644662").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 16:08
S56	25	("4644662").PN. OR ("5237753").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 16:10
S57	30	("2713726" "3290786" "3487303" "3843539" "4583296" "4707927" "5237753" "5612679" "5625955" "5630280" "5680708" "5852878" "5930907" "6247239" "6249984" "6442855").PN. OR ("6688013").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 16:11
S58	15	("3487303").URPN.	USPAT	OR	ON	2009/09/29 16:15
S59	37	("2711590" "2936411" "3290786" "3487303" "4528760").PN. OR ("4811491").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 16:17
S60	23	("2711590").URPN.	USPAT	OR	ON	2009/09/29 16:17

S61	18	("2936411").URPN.	USPAT	OR	ON	2009/09/29 16:20
S62	48	("2722056" "2767586" "2825977" "3084443" "3128562" "4063366" "4344235" "4561299" "4614041" "4700479" "4803426" "4811491" "4912662" "4923015" "4993162" "5079847" "5146688" "5148604"). PN. OR ("5365671").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 16:36
S63	25	("2338811" "4422243" "4528851").PN. OR ("4707927").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 16:43
S64	10	("4521973" "5170567" "5381604" "5552703" "5612679").PN. OR ("5680708").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 16:45
S65	17	("3611345" "3701093" "4493155" "5010893" "5168138" "5450676" "5462639" "5602429" "5726480" "5774055" "5808254" "6148669" "6198396" "RE31473"). PN. OR ("6505409").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 16:53
S66	23	("2823367" "3890594" "3931527" "3949357" "3964016" "4243971"). PN. OR ("4346913").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 17:01
S67	23	("3096591" "3492951" "4567666" "4674579" "4714118" "4779353" "4787463" "5155442" "5159761" "5172481" "5233984" "5279040" "5337002" "5416977" "5444382").PN. OR ("5726359").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/29 17:09
S68	2	(ooo near4 yasuhiko).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 10:37
S69	2	("4674579").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/30 11:19

S70	2	("4714118").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/30 11:26
S71	92	("3465834" "3712391" "3853185" "3870111" "3891038" "4625815" "4640353").PN. OR ("4714118").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/30 11:49
S72	94	("3096591" "3492951" "4674579" "4714118" "4787463").PN. OR ("5155442").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/30 11:53
S73	139	(US-20060145707-\$ or US- 20030227441-\$ or US- 20040016137-\$ or US- 20040163471-\$).did. or (US-4108164-\$ or US- 4284984-\$ or US-3671933- \$ or US-3720426-\$ or US- 3778763-\$ or US-4138600- \$ or US-4282412-\$ or US- 4346913-\$ or US-4365240- \$ or US-4503299-\$ or US- 3601729-\$ or US-3787647- \$ or US-3876850-\$ or US- 5068645-\$ or US-5209343- \$ or US-5363120-\$ or US- 5669147-\$ or US-6129686- \$ or US-4348562-\$ or US- 5430435-\$ or US-6313417- \$ or US-6323446-\$ or US- 6356203-\$ or US-6852935- \$ or US-7067748-\$ or US- 7115824-\$).did. or (US- 4841285-\$ or US-6130609- \$ or US-5233984-\$ or US- 3992951-\$ or US-4167818- \$ or US-4771780-\$ or US- 4811491-\$ or US-4846195- \$ or US-4869251-\$ or US- 5183056-\$ or US-5318596- \$ or US-4896068-\$ or US- 4937518-\$ or US-5342404- \$ or US-5628777-\$ or US- 5726359-\$ or US-5755741- \$ or US-6732440-\$ or US- 6119516-\$ or US-6487906- \$ or US-6704603-\$ or US- 7109967-\$ or US-3582935- \$ or US-3908279-\$ or US- 4672753-\$ or US-5155442- \$ or US-5452519-\$).did. or (US-6453745-\$ or US-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/30 12:10

4800542-\$ or US-4795248-
\$ or US-5808540-\$ or US-
3906471-\$ or US-4377912-
\$ or US-4583296-\$ or US-
4624140-\$ or US-4707927-
\$ or US-5079847-\$ or US-
5083383-\$ or US-5172481-
\$ or US-5182947-\$ or US-
5323118-\$ or US-5428902-
\$ or US-5625955-\$ or US-
5630280-\$ or US-5774996-
\$ or US-4244117-\$ or US-
6249984-\$ or US-3937078-
\$ or US-4641434-\$ or US-
4846954-\$ or US-5159761-
\$ or US-5170567-\$ or US-
5279040-\$ or US-5581034-
\$).did. or (US-5930907-\$
or US-6449857-\$ or US-
6490802-\$ or US-6880257-
\$ or US-5751074-\$ or US-
6706980-\$ or US-7360424-
\$ or US-5052223-\$ or US-
5689445-\$ or US-4644662-
\$ or US-5237753-\$ or US-
6688013-\$ or US-6505409-
\$ or US-4674579-\$ or US-
4714118-\$ or US-5532681-
\$ or US-6066955-\$ or US-
7017905-\$).did. or (US-
2823367-\$ or US-3163856-
\$ or US-3442023-\$ or US-
3487303-\$ or US-2979959-
\$ or US-3268845-\$ or US-
2567253-\$ or US-2825978-
\$ or US-3290786-\$ or US-
2711590-\$ or US-2936411-
\$).did. or (WO-9007360-\$
or DE-4205790-\$ or FR-
2619914-\$ or WO-
9011489-\$ or DE-3920246-
\$ or WO-2005001376-\$).
did. or (JP-01119710-\$).
did. or (US-5150104-\$ or
WO-9817966-\$ or SU-
448497-\$ or GB-2059068-
\$ or US-4377912-\$ or GB-
2204136-\$ or WO-
9011489-\$ or DE-3920246-
\$ or US-5079847-\$ or US-
5180986-\$ or US-5323118-
\$ or DE-10007246-\$ or RU-
2178547-\$ or WO-
02082017-\$ or US-
6490920-\$ or US-
20040016137-\$ or US-
6802132-\$ or JP-
2005156532-\$ or GB-

		2250600-\$).did.				
S74	44	S73 and (spher\$4 polygon \$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 12:11
S75	2	("5,630,280").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/30 12:13
S76	22	("2728868" "3084557" "3270565" "3461730" "3706217" "3742767" "3992951" "4255976" "4395908" "4613752" "4648273" "4671113" "4791617" "5046056" "5126980" "6276206"). PN. OR ("6453745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/30 12:20
S77	25	("2338811" "4422243" "4528851").PN. OR ("4707927").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/30 13:21
S78	12	("4028815" "4641434"). PN. OR ("5172481").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/30 13:27
S79	146	(US-20060145707-\$ or US- 20030227441-\$ or US- 20040016137-\$ or US- 20040163471-\$).did. or (US-4108164-\$ or US- 4284984-\$ or US-3671933- \$ or US-3720426-\$ or US- 3778763-\$ or US-4138600- \$ or US-4282412-\$ or US- 4346913-\$ or US-4365240- \$ or US-4503299-\$ or US- 3601729-\$ or US-3787647- \$ or US-3876850-\$ or US- 5068645-\$ or US-5209343- \$ or US-5363120-\$ or US- 5669147-\$ or US-6129686- \$ or US-4348562-\$ or US- 5430435-\$ or US-6313417- \$ or US-6323446-\$ or US- 6356203-\$ or US-6852935- \$ or US-7067748-\$ or US- 7115824-\$).did. or (US- 4841285-\$ or US-6130609- \$ or US-5233984-\$ or US- 3992951-\$ or US-4167818- \$ or US-4771780-\$ or US- 4811491-\$ or US-4846195- \$ or US-4869251-\$ or US- 5183056-\$ or US-5318596-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/30 13:40

\$ or US-4896068-\$ or US-4937518-\$ or US-5342404-\$ or US-5628777-\$ or US-5726359-\$ or US-5755741-\$ or US-6732440-\$ or US-6119516-\$ or US-6487906-\$ or US-6704603-\$ or US-7109967-\$ or US-3582935-\$ or US-3908279-\$ or US-4672753-\$ or US-5155442-\$ or US-5452519-\$).did. or (US-6453745-\$ or US-4800542-\$ or US-4795248-\$ or US-5808540-\$ or US-3906471-\$ or US-4377912-\$ or US-4583296-\$ or US-4624140-\$ or US-4707927-\$ or US-5079847-\$ or US-5083383-\$ or US-5172481-\$ or US-5182947-\$ or US-5323118-\$ or US-5428902-\$ or US-5625955-\$ or US-5630280-\$ or US-5774996-\$ or US-4244117-\$ or US-6249984-\$ or US-3937078-\$ or US-4641434-\$ or US-4846954-\$ or US-5159761-\$ or US-5170567-\$ or US-5279040-\$ or US-5581034-\$).did. or (US-5930907-\$ or US-6449857-\$ or US-6490802-\$ or US-6880257-\$ or US-5751074-\$ or US-6706980-\$ or US-7360424-\$ or US-5052223-\$ or US-5689445-\$ or US-4644662-\$ or US-5237753-\$ or US-6688013-\$ or US-6505409-\$ or US-4674579-\$ or US-4714118-\$ or US-5532681-\$ or US-6066955-\$ or US-7017905-\$ or US-4648273-\$ or US-5046056-\$ or US-6276206-\$ or US-5381604-\$ or US-5900810-\$ or US-6625896-\$ or US-4028815-\$).did. or (US-2823367-\$ or US-3163856-\$ or US-3442023-\$ or US-3487303-\$ or US-2979959-\$ or US-3268845-\$ or US-2567253-\$ or US-2825978-\$ or US-3290786-\$ or US-2711590-\$ or US-2936411-\$).did. or (WO-9007360-\$ or DE-4205790-\$ or FR-2619914-\$ or WO-9011489-\$ or DE-3920246-\$ or WO-

		2005001376-\$).did. or (JP-01119710-\$).did. or (US-5150104-\$ or WO-9817966-\$ or SU-448497-\$ or GB-2059068-\$ or US-4377912-\$ or GB-2204136-\$ or WO-9011489-\$ or DE-3920246-\$ or US-5079847-\$ or US-5180986-\$ or US-5323118-\$ or DE-10007246-\$ or RU-2178547-\$ or WO-02082017-\$ or US-6490920-\$ or US-20040016137-\$ or US-6802132-\$ or JP-2005156532-\$ or GB-2250600-\$).did.				
S80	7	S79 and modulation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 13:40
S81	40	S79 and displacement	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 13:47
S82	56	S79 and frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 13:54
S83	24758	(inclination tilt) near4 (detector sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:05
S84	36	S83 and (frequency near4 demodulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:05
S85	0	S83 and ((high near4 frequency near4 voltage) same (frequency near4 demodulation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:11

S86	2	((inclination tilt angle orientation posture attitude) same (high near4 frequency near4 voltage) same (frequency near4 demodulation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:12
S87	1	((inclinometer tilt angle orientation posture attitude) same (high near4 frequency near4 voltage) same (frequency near4 demodulation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:12
S88	11	((inclinometer tilt angle orientation posture attitude) and (high near4 frequency near4 voltage) same (frequency near4 demodulation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:13
S89	7	(high near4 frequency near4 voltage) same (carrier near4 wave) same (frequency near4 demodulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:15
S90	609	(carrier near4 wave) same (frequency near4 demodulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:16
S91	173	S90 and ((sensor detector) near4 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:16
S92	190	(angle angular) and (carrier near4 wave) same (frequency near4 demodulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:22
S93	68	((angle angular displacement) near4 signal) and (carrier near4 wave) same (frequency near4 demodulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:23
S94	124980	(inclinometer tilt angle orientation posture attitude) near4 signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:27

S95	3237	S94 and (carrier near4 wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:28
S96	557	S95 and (frequency near4 demodulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:28
S97	0	S96 and inclinometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:31
S98	9	S96 and (tilt near4 (sensor detector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:32
S99	0	S96 and (posture near4 (sensor detector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:35
S100	1	S96 and (attitude near4 (sensor detector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:35
S101	25	S96 and (orientation near4 (sensor detector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:36
S102	609	(carrier near4 wave) same (frequency near4 demodulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:38
S103	2076	(carrier near4 wave) and (frequency near4 demodulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:38

S104	65	S103 and ((inclinometer tilt angle orientation posture attitude) near4 (sensor detector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 14:39
S105	150	(US-20060145707-\$ or US-20030227441-\$ or US-20040016137-\$ or US-20040163471-\$ or US-20050273218-\$).did. or (US-4108164-\$ or US-4284984-\$ or US-3671933-\$ or US-3720426-\$ or US-3778763-\$ or US-4138600-\$ or US-4282412-\$ or US-4346913-\$ or US-4365240-\$ or US-4503299-\$ or US-3601729-\$ or US-3787647-\$ or US-3876850-\$ or US-5068645-\$ or US-5209343-\$ or US-5363120-\$ or US-5669147-\$ or US-6129686-\$ or US-4348562-\$ or US-5430435-\$ or US-6313417-\$ or US-6323446-\$ or US-6356203-\$ or US-6852935-\$ or US-7067748-\$ or US-7115824-\$).did. or (US-4841285-\$ or US-6130609-\$ or US-5233984-\$ or US-3992951-\$ or US-4167818-\$ or US-4771780-\$ or US-4811491-\$ or US-4846195-\$ or US-4869251-\$ or US-5183056-\$ or US-5318596-\$ or US-4896068-\$ or US-4937518-\$ or US-5342404-\$ or US-5628777-\$ or US-5726359-\$ or US-5755741-\$ or US-6732440-\$ or US-6119516-\$ or US-6487906-\$ or US-6704603-\$ or US-7109967-\$ or US-3582935-\$ or US-3908279-\$ or US-4672753-\$ or US-5155442-\$ or US-5452519-\$).did. or (US-6453745-\$ or US-4800542-\$ or US-4795248-\$ or US-5808540-\$ or US-3906471-\$ or US-4377912-\$ or US-4583296-\$ or US-4624140-\$ or US-4707927-\$ or US-5079847-\$ or US-5083383-\$ or US-5172481-\$ or US-5182947-\$ or US-5323118-\$ or US-5428902-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/30 15:08

\$ or US-5625955-\$ or US-5630280-\$ or US-5774996-\$ or US-4244117-\$ or US-6249984-\$ or US-3937078-\$ or US-4641434-\$ or US-4846954-\$ or US-5159761-\$ or US-5170567-\$ or US-5279040-\$ or US-5581034-\$).did. or (US-5930907-\$ or US-6449857-\$ or US-6490802-\$ or US-6880257-\$ or US-5751074-\$ or US-6706980-\$ or US-7360424-\$ or US-5052223-\$ or US-5689445-\$ or US-4644662-\$ or US-5237753-\$ or US-6688013-\$ or US-6505409-\$ or US-4674579-\$ or US-4714118-\$ or US-5532681-\$ or US-6066955-\$ or US-7017905-\$ or US-4648273-\$ or US-5046056-\$ or US-6276206-\$ or US-5381604-\$ or US-5900810-\$ or US-6625896-\$ or US-4028815-\$ or US-6825751-\$).did. or (US-2823367-\$ or US-3163856-\$ or US-3442023-\$ or US-3487303-\$ or US-2979959-\$ or US-3268845-\$ or US-2567253-\$ or US-2825978-\$ or US-3290786-\$ or US-2711590-\$ or US-2936411-\$ or US-2470787-\$).did. or (WO-9007360-\$ or DE-4205790-\$ or FR-2619914-\$ or WO-9011489-\$ or DE-3920246-\$ or WO-2005001376-\$).did. or (JP-01119710-\$ or JP-03089722-\$).did. or (US-5150104-\$ or WO-9817966-\$ or SU-448497-\$ or GB-2059068-\$ or US-4377912-\$ or GB-2204136-\$ or WO-9011489-\$ or DE-3920246-\$ or US-5079847-\$ or US-5180986-\$ or US-5323118-\$ or DE-10007246-\$ or RU-2178547-\$ or WO-02082017-\$ or US-6490920-\$ or US-20040016137-\$ or US-6802132-\$ or JP-2005156532-\$ or GB-2250600-\$).did.

S106	8	S105 and insertion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 15:08
S107	18288	(inclinometer tilt near4 (sensor detector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 15:10
S108	2559	S107 and (relative near4 (movement displacement))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 15:10
S109	109	S107 and (relative near4 (movement displacement) near4 (shaft electrode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 15:11
S110	46	("1342594" "1553766" "2893134" "3236230" "3268845" "3589021" "3608541" "3908279" "3937212" "3955562"). PN. OR ("4108164").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/30 15:27
S111	2	("5,375,610").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/30 15:32
S112	62	("4016868" "4444205" "4557275" "4583554" "4665928" "4699156" "4729377" "4730625" "4922925" "4986280" "5012819" "5099846"). PN. OR ("5375610").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/30 15:33
S113	40	("3208062" "3588858" "3798631" "3895366" "3942516" "4408192"). PN. OR ("4557275").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/30 15:34

S114	49	("1855581" "1908430" "2099483" "2127753" "2744976" "2758195" "2823367" "3108750" "3348844" "3601729" "3787647" "3809395" "3876850" "4377210"). PN. OR ("4503299").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/30 15:46
S115	54	("2107570" "2228456" "2997557" "3706867" "3748415" "3831163" "4023346" "4082927" "4097698" "4450326" "4503299" "4520257" "4628160" "4697174" "4956629" "5123499" "5136126").PN. OR ("5209343").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/30 15:49
S116	16	("4617525" "4972177" "5038137" "5146206" "5209343" "5241300" "5554975" "5615688" "5928157" "6095991"). PN. OR ("6356203").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/30 15:52
S117	30	("4348562" "4846195" "5146206" "5197489" "5375610" "5513651" "5523742" "5533520" "5573013" "5610590" "5749372").PN. OR ("6095991").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/30 15:56
S118	31	("3268845").URPN.	USPAT	OR	ON	2009/09/30 16:04
S119	33	("2518906" "3097639" "3268845" "3290521" "3332280" "3520294"). PN. OR ("4258720").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/30 16:11
S120	7	("3290521").URPN.	USPAT	OR	ON	2009/09/30 16:13
S121	15	("2194809" "2518906" "2671153" "3268845" "3419702" "4308872"). PN. OR ("5099855").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/30 16:22
S122	15	("2893134" "3096591" "3906471" "4167818"). PN. OR ("4377912").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/30 16:28

S123	30	("1007998" "3290786" "3992951" "4167818" "4528760" "4811491" "4831558" "4912662" "5428902" "5612679" "5625955" "5689445" "5761818" "5774996" "6249984").PN. OR ("6449857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/30 17:01
S124	4	("1007998").URPN.	USPAT	OR	ON	2009/09/30 17:12
S125	2331	iris near4 recognition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 22:15
S126	316	(iris near4 recognition).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/30 22:16

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